

What is claimed is:

1. An invoice processing system, comprising:

entry means for entering and storing invoices;

a database tool having one or more goods received receipts and one or more purchase orders;

matching tool means coupled to said entry means and said database tool for periodically inquiring said database tool to determine if a new goods received receipt is present, performing a logical three-way match between each said invoice, said one or more goods received receipts, and said one or more purchase orders, including generating logical results of said three-way match; and

a transfer tool for transferring said logical results from said matching tool means to said database tool, including transferring each said stored invoice for which a match was found by said matching tool means.

2. The invoice processing system of claim 1, wherein said entry means comprises means for electronic entry.

3. The invoice processing system of claim 2, wherein said entry means further comprises means for electronic entry via EDI 850 protocol.

1 4. The invoice processing system of claim 1, wherein said
database tool is SAP.

1 5. The invoice processing system of claim 1, wherein said logical
2 three-way match is performed by comparing a GRR number on each
3 said invoice with a GRR number on said one or more GRR, a unit
4 price on said one or more GRR with a unit price on each said
5 invoice, and a quantity on each said invoice with a quantity on
6 said one or more GRR, and wherein an equal comparison of either
7 said GRR number or said unit price, or said quantity shall
8 constitute said match was found.

6. A method of processing invoices, comprising the steps of:

entering and storing invoices in an invoice processing tool;

providing a database tool having one or more goods received
receipts and one or more purchase orders;

periodically inquiring said database tool to determine if a new
goods received receipt is present, performing a logical three-way
match between each said invoice, said one or more goods received
receipts, and said one or more purchase orders including
generating logical results of said three-way match; and

transferring said logical results from said invoice processing
tool to said database tool including transferring each said
stored invoice for which a match was found by performing said
logical three-way match.

1 7. A data processing apparatus for processing invoices, said
2 apparatus comprising;

3 means for entering and storing invoices in an invoice processing
4 tool;

5 means for providing a database tool having one or more goods
6 received receipts and one or more purchase orders;

7 means for periodically inquiring said database tool to determine
8 if a new goods received receipt is present, performing a logical
9 three-way match between each said invoice, said one or more goods
10 received receipts, and said one or more purchase orders including
11 generating logical results of said three-way match; and

12 means for transferring said logical results from said invoice
13 processing tool to said database tool including transferring each
14 said stored invoice for which a match was found by performing
15 said logical three-way match.

16 8. A computer program product for processing invoiced, said
17 computer program product comprising;

18 a computer readable medium;

19 first program instruction means for entering and storing invoices
20 in an invoice processing tool;

21 second program instruction means for providing a database tool
22 having one or more goods received receipts and one or more
23 purchase orders;

24 third program instruction means for periodically inquiring said
25 database tool to determine if a new goods received receipt is
26 present, performing a logical three-way match between each said
27 invoice, said one or more goods received receipts, and said one
28 or more purchase orders including generating logical results of
29 said three-way match;

30 fourth program instruction means for transferring said logical
31 results from said invoice processing tool to said database tool
32 including transferring each said stored invoice for which a match
33 was found by performing said logical three-way match; and wherein
34 all said program instruction means are recorded on said medium.

1 9. Computer executable process steps operative to control a
2 computer, stored on a computer readable medium, for processing
3 invoices, comprising;

4 a step to enter and store invoices on an invoice processing tool;

5 a step to provide a database having one or more goods received
6 receipts and one or more purchase orders;

7 a step to periodically inquire said database tool to determine if
8 a new goods received receipt is present, perform a logical
9 three-way match between each said invoice, said one or more goods
10 received receipts, and said one or more purchase orders including
11 generating logical results of said three-way match; and

12 a step to transfer said logical results from said invoice
13 processing tool to said database tool including transferring each
14 said stored invoice for which a match was found by performing
15 said logical three-way match.